

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(beat\$1 and video and gesture\$1 and time and frame\$1 and audi\$5 and (target or desired or defined or predefined or determined or predetermined)).clm.	US-PGPUB; USPAT	OR	OFF	2005/09/22 16:08
L2	0	(beat\$1 and video and gesture\$1 and time and frame\$1 and audi\$5).clm.	US-PGPUB; USPAT	OR	OFF	2005/09/22 16:08



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Navigaze software brings **gesture recognition** to PCs ... Cybernet — which has produced **gesture-based** software for everyone from TV weathermen to gamers ...

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Continuous **gesture recognition** of right-hand **beat** identi- ... puter Music Association.

Lien, JJ (1998). Automatic **Recognition** of Facial Expressions ...

[www.music.mcgill.ca/musictech/ idmil/papers/ICMC2004_Kolesnik.pdf](#) - [Similar pages](#)

[Paul Kolesnik - Research Description](#)

Thesis Title: Design of a Conducting **Gesture** Analysis, **Recognition** and ...

Max/MSP environment will be responsible for identifying **beat** transition points as ...

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acoustic signal of **music** recorded in **video** as another. kind of input data. ...

of **beat** tracking,. the result of motion **recognition** should also be consid- ...

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fashion, the **gesture recognition** process is made more ro- ... to demonstrate that

a simple **beat** **gesture** may be learned. by adaptive online learning. ...

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clothing worn by the user can disrupt **gesture recognition**. processes when they are changed in ... to demonstrate that a simple **beat** **gesture** may be learned ...

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1 IntroductionOne of the challenges in implementing **gesture recognition** ...

bars of following the system's **beat**, the system begins to play a piece of **music**. ...

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tracking, artificial neural networks for **gesture recognition**, and dig- ...

follow the **music beat** rather than lead it, resulting in a slowdown ...

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A vast amount of work in **gesture recognition** has been performed in the area ...
four-beat, and six-beat patterns. The five-beat pattern is not extracted ...

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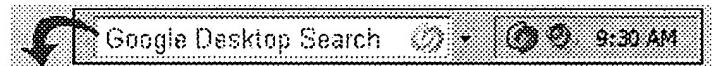
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Using **gesture recognition** and tempo adjustment algorithms, ... conducted first
beat | -. conducting has started | start audio and **video** ...

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L1	1242	music with beat\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 08:46
L2	1976	gesture\$1 with recogni\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 08:47
L3	5	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:02
L5	39510	beat\$1 same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:05
L6	3	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:10
L7	16	2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:14
L8	3	beat\$1 same 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:15
L9	70	beat\$1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:46

L10	80506	image\$1 with recogni\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:51
L11	328	5 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:47
L12	0	4 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:47
L13	18	5 same 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:50
L14	16902	video with recogni\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:52
L15	0	5 same 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 09:52
L16	179	5 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 10:42
L18	3148	((382/190) or (382/209) or (382/103) or (463/7) or (434/250)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 13:16

L19	1522	(715/716-726).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 13:16
L20	4662	18 or 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 13:17
L21	122	2 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 13:17
S1	197	(715/863).CCLS.	USPAT	OR	OFF	2005/09/21 12:01
S2	273	(715/863).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/22 08:46